MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 27th August to Saturday 2nd September 1916.

BANGALORE.

No.		Sunday 27	Monday 28	Tuesday 29	Wednesday 30	Thursday 31	Friday 1	Saturday 2
1	Barometer red. to 32° F. ...	26·913	26·884	26·908	26·920	26·888	26·892	26·906
2	Dry Temperature in shade	69·3	72·6	71·2	69·0	71·0	72·0	73·2
3	Maximum Temperature in shade.	82·6	84·0	84·0	85·2	84·5	82·9	84·5
4	Minimum Temperature in shade.	65·6	66·9	67·3	63·8	66·4	68·8	68·4
5	Daily range of Temperature in shade.	17·0	17·2	16·7	21·4	18·1	14·1	16·1
6	Wet Temperature in shade	67·0	68·4	69·1	68·1	69·1	69·1	70·1
7	Pressure of Aqueous Vapour	·634	·643	·686	·678	·689	·677	·698
8	Humidity	89	80	90	95	91	86	86
9	Wind Vely. in miles per day to 8 A.M.	104	93	98	92	48	100	136
10	Wind direction	W N W	N W	W N W	N W	S W	E	S S E
11	Rainfall in inches to 8 A.M....	...	...	0 07	0·86	...	...	...
12	Total Rainfall from 1st January.	31·14	31·14	31·21	32·07	32·07	32·07	32·07
13	Per cent of Cloudy Sky ...	90	50	100	30	70	90	100
14	Character of Weather ...	*Distant lightning	*Distant lightning	*Distant lightning	*Distant lightning	*Thunder-storm	*Distant lightning	*Distant lightning

*Weather of previous 24 hours.

MYSORE.

No.		Sunday 27	Monday 28	Tuesday 29	Wednesday 30	Thursday 31	Friday 1	Saturday 2
1	Barometer red. to 32° F. ...	27·398	27·376	27·390	27·382	27·352	27·364	27·376
2	Dry Temperature in shade...	71·6	74·1	73·3	74·3	73·9	76·9	74·3
3	Maximum Temperature in shade.	85·8	84·4	83·4	83·0	84·7	84·6	85·7
4	Minimum Temperature in shade.	66·1	67·9	67·8	66·8	69·0	68·8	69·7
5	Daily range of Temperature in shade.	19·7	16·5	15·6	16·2	15·7	15·8	16·0
6	Wet Temperature in shade	68·7	69·9	70·2	70·7	71·1	71·9	70·9
7	Pressure of Aqueous Vapour	·667	·680	·701	·708	·728	·721	·716
8	Humidity	86	80	86	83	87	78	84
9	Wind Vely. in miles per day to 8 A.M.	88	80	81	100	80	110	136
10	Wind Direction	W	Calm	W. N W	E N E	Calm	E N E	Calm
11	Rainfall in inches to 8 A.M....	0·21	0·38	1·73	0·91	0·02	0·75	...
12	Total Rainfall from 1st January.	17·70	18·08	19·81	20·72	20·74	21·49	21·49
13	Per cent of Cloudy Sky ...	60	80	80	70	80	60	90
14	Character of Weather ...	*Passing showers	*Thunder-storm	*Thunder-storm	*Thunder-storm	*Distant thunder	*Thunder-storm	*Thunder-storm

* Weather of previous 24 hours.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 27th August to Saturday 2nd September 1916.

HASSAN.

No.		Sunday 27	Monday 28	Tuesday 29	Wednesday 30	Thursday 31	Friday 1	Saturday 2
1	Barometer red. to 32° F. ...	26·801	26·769	26·797	26·767	26·763	26·762	26·774
2	Dry Temperature in shade...	71·2	70·8	69·5	69·6	70·5	73·4	73·2
3	Maximum do ...	83·9	83·4	80·7	8·34	84·2	83·8	84·6
4	Minimum do ...	64·3	65·4	66·2	65·9	66·1	68·3	67 7
5	Daily range of do ...	19·6	18·0	14·5	17·5	18·1	15·5	16·9
6	Wet Temperature in shade...	67·6	66·8	67·6	67·9	68·6	69·8	70·3
7	Pressure of Aqueous Vapour	·632	·609	·653	·663	·677	·684	·706
8	Humidity	83	81	91	92	91	83	86
9	Wind Vely. in miles per day to 8 A.M.	105	139	109	68	68	39	54
10	Wind Direction	W S W	Calm	Calm	N W	Calm	Calm	Calm
11	Rainfall in inches to 8 A.M.*.	...	...	...	0·59	0·57	0·08	...
12	Total Rainfall from 1st January.	24·98	24·98	24·98	25·57	26·14	26·22	26·22
13	Per cent of Cloudy Sky ...	40	60	60	50	80	50	60
14	Character of Weather ...	Fine	Fine	Cloudy	*Raining	*Thunder-storm	Fine	Fine

*Whether of previous 24 hours.

CHITALDRUG.

No.		Sunday 27	Monday 28	Tuesday 29	Wednesday 30	Thursday 31	Friday 1	Saturday 2
1	Barometer red. to 32° F. ...	27·500	27·471	27·482	27·493	27·462	27·455	27·473
2	Dry Temperature in shade...	73·4	73·0	72·2	75·1	75·2	78·8	76·3
3	Maximum do ...	88·5	87·6	81·6	88·9	90·2	92·1	91·5
4	Minimum do ...	68·1	68·4	69·8	68·9	71·0	70·8	71·7
5	Daily range of do ...	20·4	19·2	11·8	20·0	19·2	21·3	19·8
6	Wet Temperature in shade...	67·0	68·3	68·0	68·5	71·1	72·7	71·1
7	Pressure of Aqueous Vapour	·583	·635	·634	·616	·711	729	·697
8	Humidity	70	78	80	71	82	74	77
9	Wind Vely. in miles per day to 8 A.M.	124	125	122	76	49	79	104
10	Wind Direction	W S W	W S W	W N W	W S W	W S W	Calm	W S W
11	Rainfall in inches to 8 A.M....	....	0·36	...	...	0·05	0·03	...
12	Total Rainfall from 1st January.	13·26	13·62	13·62	13·62	13·67	13·70	13·70
13	Per cent of Cloudy Sky ...	60	40	80	50	70	70	90
14	Character of Weather ...	*Distant lightning	*Raining	*Distant lightning	Fine	*Raining	*Distant lightning	*Distant lightning

*Weather of previous 24 hours.

N. VENKATESA IYENGAR,
Meteorological Reporter.

Dated 5th September 1916.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of 8 a.m. Meteorological Observations for August 1916.

Height of Observatory above Sea Level	BANGALORE	MYSORE	HASSAN	CHITALDRUG
	3,021 ft.	2,518 ft.	3,149 ft.	2,405 ft.
Barometer (red. to 32° F.)	26·885	27·375	26·771	27·445
Temperatures in shade :—				
Dry Bulb	69·5	72·0	69·6	72·5
Daily max.	80·8	81·4	79·0	83·0
Daily min.	65·9	67·1	65·8	68·9
Wet Bulb	67·5	68·7	67·3	68·3
Temperatures of radiation :—				
Daily max. solar heat in Vacuo	130·9	....	....	....
Daily min. temp. on grass	64·4	....	....	....
Rainfall.—Total in inches	11·83	5·81	6·09	1·84
Wind Direction at 8 A.M.	S 87° W	S 83° W	S 83° W	S 72° W
Velocity (miles per day)	163	163	159	158
Clear sky : percentage 8 A.M.....	11	26	28	20
Bright sunshine : Hours daily	4·5	....	....	....

Dated 9th September 1916.

N. VENKATESA IYENGAR,
Meteorological Reporter,
Mysore Government